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Belper Rural District Council.

REPORT

of the

Medical Officer of Health

for the

Year ended December 31st, 1939.

Medical Officer : RICHARD C. ALLEN, M.R.C.S. (Eng.), L.R.C.P. (London), D.P.H. (Birmingham).

Sanitary Inspectors : JAMES LAYCOCK, Cert. R.S.I. and Cert. Meat and Other Foods Inspector.

W. G. COOPER, Cert. R.S.I. Proficiency Cert in Meat & Other Foods Inspection.

Clerk to the Council : G. A. DAWES.

Council Offices : Derby Road, Belper. 'Phone Belper 240.

Belper Rural District Council.

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Chairman : J. Bowmer, Duffield.

Vice-Chairman : J. E. Cresswell, Kilburn.

Parish	*Councillor*
Alderwasley	W. Bowmer
Allestree	W. Alton & W. F. Rathbone
Ashleyhay	W. Deaville
Crich	F. J. Lynam & E. A. Ashman
Darley Abbey	W. G. Stevens
Dethick Lea & Holloway.	L. Waud
Duffield	J. Bowmer & H. F. Hawley
Denby	J. H. Dix & W. D. Jeffery
Hazelwood	H. Swift
Holbrook	S. Sheldon, C.C.
Horsley	E. Woodward
Horsley Woodhouse	S. Hebb
Idridgehay & Alton	W. Deaville
Kedleston & Quarndon	G. H. Beeson
Kilburn	J. E. Cresswell & Geo. Vickers
Kirk Langley & Mackworth	H. W. Smith
Mapperley	C. Hill
Pentrich	R. Atkinson
Shipley	J. W. Knowles
Shottle and Postern	J. Sutton
Smalley	H. H. Dix
South Wingfield	W. Carlin & T. Cooke
Turnditch and Windley	H. E. Currey
Weston Underwood and Ravensdale Park	Jas. Gregory

Report of the Medical Officer of Health for the year 1939.

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Mr. Chairman and Gentlemen,

It is with great pleasure that I again present my Annual Report and the vital statistics. This is the eighth I have placed before you.

According to instructions from the Ministry of Health this year's report has had to be curtailed, but I have endeavoured to include all items of interest.

From the statistics it will be seen that the health of the district during 1939 was very good, and the number of notifiable disease cases reported was one of the lowest for some years. The total for the year was 137 as compared with 148 the year before.

So far the population figures for the district have not been supplied by the Registrar General, and the figures contained in this report refer to civilians only, and exclude persons serving in or not on leave from the Forces at the time the National Registration statistics were obtained on September 29th, 1939.

The death rate per 1,000 of the estimated population was 10.64 as compared with 11.19 in 1938 and 9.51 in 1937. The birth rate, too, is lower. The number of births registered during the year was 277 as against 367 the year before, and the rate was 10.27 per 1,000 of the population. In 1938 the birth rate was 14.31.

Cancer was the cause of 18 deaths—9 males and 9 females—and the average age for deaths occurring from this malady was : males, 64.77 ; females, 64.66 years. There were no deaths from scarlet fever or diphtheria, although the number of cases reported was almost as high as previous years.

In spite of war time much useful work has been accomplished, but there still remains much to be done in the district, and when peace comes this work will have to be undertaken by the Council.

There is still a shortage of water in parts of the Holbrook and Smalley districts, and so far the engineers have not been able to find a solution for the problem. While on the subject of water I would point out that under the latest order from the Ministry of Health all water supplies will have to be chlorinated, and this is a matter to which the Council will have to give attention in the very near future.

I would again like to thank the members of the Council for their help and co-operation throughout the year, and the Clerk (Mr. G. A. Dawes) for his assistance at all times. To the Sanitary Inspectors—Mr. J. Laycock and Mr. W. Cooper—I again extend my thanks.

I remain, Gentlemen,

Yours obediently,

RICHARD C. ALLEN,

September, 1940. *Medical Officer of Health*

Statistical Summary

Area of District in acres—	48,118
Rateable Value	£151,193
Product of a Penny Rate	£596 - 16 - 10

Extracts from Vital Statistics for the Year.

Population for the Year 1931	24,530
Estimated Population for the middle of the Year 1939	26,962
Number of Inhabited Houses	7,742
Number of new houses erected by local authority	Nil
Number of new houses erected by private enterprise	183
Number of births registered : boys 145 ; girls 132	277
No. of illegitimate births : boys 8, girls 3	11
Birth rate per 1000 of population	10.27
Number of deaths : males 148 ; females 139	287
Death Rate per 1,000 of Population	10.64
Infantile mortality, per 1,000 births	79.42
Deaths from Cancer—Males 9, Females 9	18

INFORMATION ABOUT THE RURAL DISTRICT.

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Comprising 27 parishes, the rural district of Belper covers a wide and scattered area. It has parishes bordering on Derby, Belper, Ripley and Ilkeston, and, unlike most rural districts, the greater portion of its inhabitants is engaged in work of an industrial character.

In the hilly northern district coal mining, quarrying and hosiery are the principal occupations, while in the southern area, which is largely a residential and agricultural district, many of the population derive their livelihood from the land or positions in the neighbouring towns.

Much progress has been made in recent years in most of the parishes, and except in the purely agricultural areas, the majority have modern water and sewerage services and street lighting has been installed. The latter service is controlled by the Parish Council concerned and the cost is met by a precept levied on the Rural Council.

Nursing Services. Nursing in the home is not provided by the Rural Council, but several parishes have their own Nursing Associations, which are maintained by voluntary subscriptions and weekly payments made by the members. The following parishes have such organisations : Allestree & Quarndon, Crich and District, Darley Abbey, Denby, Duffield, Hazelwood, Dethick, Lea and Holloway, Shottle & Windley, Horsley & Kilburn, Holbrook & District, Kedleston & Mugginton and South Wingfield.

Treatment of Fever Cases. All cases of fever and small-pox are received at Belper Isolation Joint Hospital at Nether Heage. The hospital has accommodation for 67 scarlet fever, diphtheria or enteric fever patients and 18 small-pox patients.

Tuberculosis Hospitals. For the treatment of tubercular cases, hospitals are provided by Derbyshire County Council at Walton, near Chesterfield, and Bretby, near Burton-on-Trent. Patients suffering from this malady are also visited at their homes from time to time by the Tubercolosis Medical Officer and the Health Visitor.

Ambulance Facilities. Patients suffering from infectious disease are removed to hospital by motor ambulance provided by Belper Isolation Joint Hospital Board, and non-infectious cases in a

private ambulance. The Rural Council has a scheme under which the Council will pay for the hire of the private ambulance if it is proved that the circumstances of the patient or the family are such that they are unable to pay the cost.

Public Health Staff. The public health regulations in the Rural District are administered by three officers : the Medical Officer who holds a part-time appointment and two full-time Sanitary Inspectors, who also serve as Food Inspectors.

Chemical Work. Pathological and bacteriological examinations are made free of cost at the Offices of Derbyshire County Council.

Hospitals. The following hospitals are available for use in the Rural District :—

Derbyshire Royal Infirmary (General).
Derbyshire Hospital for Sick Children (General).
Derbyshire Women' Hospital (Gynecological).
Belper Public Assistance Hospital.
Belper Isolations Joint Hospital.
Walton Sanatorium, near Chesterfield (Tuberculosis).
Bretby Hall, near Burton-on-Trent (Tuberculosis).
Belper Clinic.
Queen Mary Nursing Home, Derby (Maternity and General).
Nightingale Nursing Home, Derby (Maternity and General).

DROP IN NUMBER OF NOTIFIABLE DISEASE CASES.

It is pleasing to record that during 1939 there was a decrease in the number of notifiable disease cases brought to my notice, the total being one of the lowest in recent years.

During the year under review 137 cases were reported, an average of about 11 a month, as compared with a total of 148 and an average of just over 12 a month for the previous year. The total and percentage would have been lower but for the fact that in November whooping cough became to be regarded as a notifiable disease and nine cases were reported during the last two months of the year.

Details of the diseases notified during 1939 as compared with 1938 are as follows :—

	1939	1938
Pulmonary Tuberculosis	10	13
Non-pulmonary Tuberculosis	7	4
Scarlet Fever	53	55
Diphtheria	29	36
Puerperal Pyrexia	1	4
Pnuemonia	17	24
Ophthalmia Neonatorum	3	1
Polio-myelitis	1	2
Erysipelis	5	9
Typhoid	1	—
Meningitis	1	—
Whooping cough	9	—
Totals	137	148

NOTES ON INFECTIOUS DISEASES.

From a statistical table printed on another page it will be seen that no less than seven parishes were immune from disease during 1939. They were Hazelwood, Pentrich, Ravensdale Park, Shottle and Postern, Turnditch, Weston Underwood and Windley. It is also interesting to recall that in 1938 Kedleston, Ravensdale Park, Weston Underwood and Windley presented clean sheets.

Scarlet Fever. This disease was most prevalent for the second year in succession. In 1938 the total number of cases reported was 55—two more than last year. Of the total 15 cases were notified from Crich and district, and the most cases reported in any one month was 11 in August.

Pulmonary Tuberculosis. This is a disease of the lung and is more prevalent among middle-aged and elder people. During last year 10 cases were reported, a decrease of three compared with 1938.

Non Pulmonary Tuberculosis. Three more cases of this disease were notified during the year under review. The total was seven against four in 1939. Non-pulmonary tuberculosis is a disease which affects other parts of the body apart from the lungs.

Diphtheria. With a total of 29 cases for the year this represents a reduction of seven cases compared with 1938. The most in any month was six in July.

Typhoid. For the first time in many years one case of typhoid was reported. This occurred to a person who had removed to Allestree. The cause, however, had nothing whatever to do with either the sanitary arrangements or water supply of the district.

Puerperal Pyrexia. Only one case of this disease was reported during 1939 as compared with four the year before.

Pnuemonia. The seventeen cases reported last year were evenly spread over the twelve months. The total is a decrease of seven compared with the total for the previous year.

Ophthalmia Neonatorum. This is a disease of the eyes and affects very young children. Often the disease results in blindness or sight disorders for life. Three cases occurred during 1939—an increase of two.

Whooping Cough. Up to November last year it was left to the discretion of the Local Authority to determine whether whooping cough should be regarded as a notifiable disease. On November 1st it became compulsory for the disorder to be notified. One reason which prompted the measure was that whooping cough undermines the strength and leaves the patient more liable to catch a more serious disease. During the months of November and December nine cases were reported .

Polio-Myelitis. This disease is a mild form of infantile paralysis, and has the effect of causing inflamation of part of the spinal cord. The only case reported last year occurred at Smalley. During the previous year two cases were notified.

Erysipelis. Often this disease is caused by a dirty wound. It is a serious affection in very old or young subjects and in debilitated people, and is an acute inflamatory disease of the skin. In 1938 nine cases were notified—four more than last year.

Mengingitis. Only one case of this disease was reported last year and that came from Mackworth. The previous year not a single case was notified.

Cancer. Eighteen deaths from this disease have occurred during the year. Below is given details of the age of the persons and the organs attacked.

Males	Age	Females	Age
Stomach	67	Stomach	53
Rectum	63	Stomach	67
Rectum	72	Stomach	74
Rectum	74	Breast	65
Lungs	58	Neck	49
Lungs	60	Liver	70
Brain	53	Colon	82
Liver	65	Anal.	77
Bladder	71	Uterus	45

Tuberculosis. Eight more cases of pulmonary tuberculosis were on the register at the end of 1939 as compared with the total for 1938, namely 68 males and 56 females. Non-pulmonary cases totalled 38—an increase of one. The number of females remain at 17 and the total of males increased by one to 21. The number of cases on the register for the past five years is as follows :—

	1935	1936	1937	1938	1939
Pulmonary	110	152	107	106	124
Non-pulmonary	38	42	41	37	38

INFECTIOUS DISEASES. Cases notified during 1939

	Number of Cases Notified	*Removed to Hospital*
Tuberculosis—Pulmonary	10	6
do. Other forms, ...	7	2
Scarlet Fever	53	39
Diphtheria	29	21
Enteric (Typhoid) Fever	1	—
Puerperal Pyrexia	1	—
Cerebro-spinal Fever	1	1
Erysipelas	5	—
Ophthalmia Neonatorum	3	3
Polio Myelitis	1	1
Pneumonia	17	—
Whooping Cough	9	—
Total	137	73

Prevalence of Disease in each Parish.

PARISHES.	Pulmonary Tuberculosis	Non-Pulmonary Tuberculosis	Scarlet Fever	Diphtheria	Puerperal Pyrexia	Pneumonia	Ophthalmia Neonatorum	Polio Myeolitis	Erysipelas	Typhoid	Meningitis	Whooping Cough	TOTALS
Alderwasley	....	....	1	....	....	....	....	....	....	....	....	....	1
Allestree	....	1	1	....	....	....	....	....	2	1	....	....	5
Ashleyhay	....	....	....	3	....	....	....	....	....	....	....	....	3
Crich	3	....	15	4	....	....	....	....	....	....	....	2	24
Darley Abbey	....	....	4	....	....	....	....	....	....	....	....	....	4
Denby	....	....	4	3	....	3	1	....	1	....	....	....	12
Dethick Lea & Holloway	....	1	5	....	....	....	....	....	....	....	....	....	6
Duffield	....	....	1	....	....	1	....	....	....	....	....	....	2
Hazelwood	....	....	....	....	....	....	....	....	....	....	....	....	....
Holbrook	1	....	4	1	....	1	1	....	....	....	....	4	12
Horsley	....	....	....	....	1	1	....	....	....	....	....	....	2
Horsley Woodhouse	3	....	....	11	....	2	....	....	....	....	....	....	16
Idridgehay	....	....	1	....	....	....	....	....	....	....	....	....	1
Kedleston	1	....	....	....	....	....	....	....	....	....	....	....	1
Kilburn	....	2	3	1	....	1	1	....	....	....	....	....	8
Kirk Langley	....	....	1	2	....	1	....	....	....	....	....	....	4
Mackworth	....	....	....	....	....	....	....	....	1	....	1	....	2
Mapperley	....	1	1	....	....	....	....	....	....	....	....	....	2
Pentrich	....	....	....	....	....	....	....	....	....	....	....	....	....
Quarndon	1	....	....	....	....	....	....	....	....	....	....	3	4
Shipley	....	....	4	....	....	1	....	....	....	....	....	....	5
Shottle and Postern	....	....	....	....	....	....	....	....	....	....	....	....	....
Smalley	....	1	3	1	....	4	....	1	1	....	....	....	11
South Wingfield	1	1	5	3	....	2	....	....	....	....	....	....	12
Turnditch	....	....	....	....	....	....	....	....	....	....	....	....	....
Weston Underwood and ~~Mugginton~~ Ravensdale Park	....	....	....	....	....	....	....	....	....	....	....	....	....
Windley	....	....	....	....	....	....	....	....	....	....	....	....	....
Totals	10	7	53	29	1	17	3	1	5	1	1	9	137

Cases of Notifiable Diseases at varying ages during 1939.

AGE GROUPS.

Notifiable Diseases.	Under 1 year	1 year	2— ,,	3— ,,	4— ,,	5— ,,	10— ,,	15— ,,	20— ,,	35— ,,	45— ,,	65— ,,	65 and over	Total
Small Pox	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Scarlet Fever	....	....	1	4	2	6	19	7	5	8	1	....	....	53
Diphtheria	....	....	1	2	1	4	12	4	3	1	1	....	....	29
Enteric Fever (including para-typhoid)	....	....	....	....	....	....	....	....	....	....	1	....	....	1
Puerperal Pyrexia	....	....	....	....	....	....	....	....	....	1	....	....	....	1
Pneumonia	1	....	....	....	....	1	1	1	....	1	4	5	3	17
Tuberculosis pulmonary	....	....	....	....	....	....	....	....	2	6	1	1	....	10
,, non ,,	....	....	....	....	....	1	2	....	2	....	....	2	....	7
Erysipelas	....	....	....	....	....	....	....	....	....	1	2	2	....	5
Whooping Cough	....	1	....	....	1	1	6	....	....	....	....	....	....	9
Ophthalmia Neonatorum	3	....	....	....	....	....	....	....	....	....	....	....	....	3
Acute Polio-Myelitis	....	....	....	....	....	....	....	....	1	....	....	....	....	1
Meningitis	....	....	....	....	....	....	....	....	....	....	....	1	....	1
Totals	4	1	2	6	4	13	40	12	13	18	10	11	3	137

TUBERCULOSIS. New Cases notified during the Year 1939.

Age Periods	New Cases						Recovered or left District.					
	Pulmonary		Non-Pulmonary		Total		Pulmonary		Non-Pulmonary		Total	
	Male	F'male	Male	F'male	M.	F.	Male	F'male	Male	F'male	M.	F.
0	....	....	....	....	....	....	....	....	....	....	....	....
1	....	....	....	....	....	....	....	....	....	....	....	....
5	....	....	....	1	....	1	....	....	....	1	....	1
10	....	....	2	....	2	....	....	....	1	1	1	1
15	....	....	....	....	....	....	....	....	....	....	....	....
20	1	1	1	1	2	2	1	....	....	....	1	....
25	2	1	....	....	2	1	....	....	....	....	....	....
35	1	2	....	....	1	2	2	....	....	1	2	1
45	....	....	1	....	....	1	....	....	....	....	....	....
65	2	....	1	....	3	....	1	....	....	....	1	....
Total	6	4	5	2	10	7	4	....	1	3	5	3

BIRTHS REGISTERED DURING 1939.

During the year under review 277 births—145 boys and 132 girls—were registered in the district. This represents an increase of 43 compared with the previous year when 234 were registered in the district.

Details are as follows :

	Boys	Girls	Total	Illegitimates Boys	Illegitimates Girls
January	7	7	14	1	1
February	10	7	17	1	—
March	14	10	24	1	—
April	12	11	23	1	—
May	16	12	28	2	—
June	10	15	25	—	—
July	9	8	17	—	—
August	8	8	16	1	—
September	11	10	21	—	—
October	21	16	37	—	1
November	21	20	41	1	1
December	6	8	14	—	—
Totals	145	132	277	8	3

The figures shown above represent the number of Births registered in the Rural District. The returns from the Registrar General include those which took place in the district, but really belong to other districts.

MONTHLY RETURN OF DEATHS.

	Males	Females	Total
January	13	16	29
February	15	18	33
March	15	14	29
April	8	12	20
May	12	7	19
June	15	10	25
July	10	10	20
August	9	10	19
September	14	9	23
October	11	12	23
November	14	8	22
December	12	13	25
Totals	148	139	287

BIRTHS IN RESPECTIVE PARISHES.

The following table shows the number of Births registered in each Parish during 1939.

Parishes	Boys	Girls	Totals	Illegitimates
Alderwasley	....	3	3	....
Allestree	11	9	20	....
Ashleyhay	....	1	1	....
Crich	15	14	29	3
Darley Abbey	3	....	3	....
Denby	18	11	29	2
Dethick, Lea & Holloway	1	5	6	....
Duffield	6	6	14	1
Hazelwood	....	2	2	....
Holbrook	21	19	40	2
Horsley	5	6	11	....
Horsley Woodhouse	7	9	16	....
Idridgehay and Alton	1	3	4	....
Kedleston	....	1	1	....
Kilburn	15	13	28	3
Kirk Langley	2	1	3	....
Mackworth	....	1	1	....
Mapperley	5	1	6	....
Pentrich	....	2	2	....
Quarndon	2	1	3	....
Shipley	6	5	11	....
Shottle and Postern	2	2	4	....
Smalley	9	6	15	....
South Wingfield	12	6	18	....
Turnditch	2	1	3	....
Weston Underwood and ~~Mugginton~~ Ravensdale Park	....	2	2	....
Windley	....	2	2	....
Totals	145	132	277	11

DEATHS IN EACH PARISH during 1939.

Parish	Males	Females	Totals
Alderwasley	1	1	1
Allestree	19	14	33
Ashleyhay	1	....	1
Crich	19	15	34
Darley Abbey	7	5	12
Denby	13	15	28
Dethick, Lea & Holloway	5	9	14
Duffield	23	13	36
Hazelwood	1	2	3
Holbrook	12	14	26
Horsley	2	2	4
Horsley Woodhouse	6	8	14
Idridgehay and Alton	....	....	....
Kedleston	1	....	1
Kilburn	5	10	15
Kirk Langley	....	2	2
Mackworth	3	....	3
Mapperley	2	4	6
Pentrich	1	....	....
Quarndon	4	1	5
Shipley	9	4	13
Shottle and Postern	2	2	4
Smalley	4	8	12
South Wingfield	7	8	15
Turnditch	....	2	2
Weston Underwood and ~~Mugginton~~ Ravensdale Park	....	....	....
Windley	1	....	1
Totals	148	139	287

INFANTILE MORTALITY.

Causes of Death.	Under 1 wk		1-2 weeks		2-3 weeks		3-4 weeks		1-3 months		3-6 months		6-9 months		9-12 mths.		Total Dths under 1 yr.	
	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
Premature Births, Congenital Debility, etc.	3	7	....	....	....	....	1	....	....	1	....	....	....	....	....	....	4	8
Pneumonia	....	....	....	....	....	....	....	....	1	....	....	....	1	....	....	....	2	....
Bronchitis	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	1	....
Convulsions	....	1	1	....	....	....	....	....	....	1	....	....	....	....	....	....	1	2
Haemorrage	1	2	....	....	....	....	....	....	1	....	....	....	....	....	....	....	2	2
Totals	4	10	1	....	....	....	1	....	2	2	....	....	2	....	....	....	10	12

Age and Cause classification of Deaths registered during 1939.

Causes of Death	Deaths in whole District at subjoined Ages												
	All Ages												
	Males	Females	Under 1	1 and under 2	2 and under 5	5 and under 10	10 and under 15	15 and under 25	25 and under 45	45 and under 65	65 and under 77	77 and upwards	
Bronchitis	6	5	1	....	....	....	....	....	....	1	4	5	11
Pneumonia	8	4	....	2	....	....	....	....	3	2	3	2	12
Heart Disease, etc.	52	50	....	2	1	2	1	1	3	26	40	26	102
Influenza	....	1	....	....	....	....	....	....	....	1	....	....	1
Cerebral Haemorrhage	9	13	2	....	....	....	....	....	2	2	12	4	22
Meningitis	3	....	....	....	....	1	....	1	1	....	....	....	3
Diabetes	1	1	....	....	....	....	....	....	....	1	1	....	2
Senility	10	10	....	....	....	....	....	....	....	....	5	15	20
Suicide	1	1	....	....	....	....	....	1	....	1	....	....	2
Other Violence	12	1	....	....	....	....	....	1	5	6	1	....	13
Syphilis	1	....	....	....	....	....	....	....	....	....	1	....	1
Tuberculosis of the Respiratory System	5	1	....	....	....	....	....	....	4	2	....	....	6
Other Tuberculosis Diseases	1	....	....	....	....	....	....	1	....	....	....	....	1
Septicaemia	4	....	....	....	....	....	....	....	1	1	2	....	4
Paralysis	2	....	....	....	....	....	....	1	....	1	....	....	2
Other Respiratory Diseases	4	4	....	....	....	....	....	....	3	1	....	4	8
Congenital Debility, Premature Birth, etc.....	10	12	22	....	....	....	....	....	....	....	....	....	22
Cancer....	9	9	....	....	....	....	....	....	....	6	11	1	18
Other Defined Diseases	9	15	....	1	1	....	....	....	6	5	7	4	24
Acute Nephritis	1	3	....	....	....	....	....	....	....	2	1	1	4
Other Digestive Diseases	9	1	....	....	....	....	....	1	1	3	4	1	10

ANNUAL REPORT OF THE TWO SANITARY INSPECTORS.

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Administration.

There has been no change in the staff of the Health Department, viz., Medical Officer (part time) for the whole area and one Sanitary Inspector for each of the two districts.

The Sanitary Inspectors are also the Building Surveyors in their respective areas.

The number of houses in the district is 7,742 and the number of new houses erected during the year was 183 all of which were erected by private enterprise.

Housing. The distribution of new houses over the district was : Allestree 105, Darley Abbey 5, Duffield 7, Horsley 1, Mackworth 1, Mapperley 1, Quarndon 7, Shipley 11, Smalley 20, Crich 5, Denby 8, Kilburn 7, Horsley Woodhouse 2, South Wingfield 1, Dethick Lea ~~1,~~ Holloway 1, Idridgehay 1.

Water. The laying of new mains and the scraping of existing mains in the Parishes of Crich, South Wingfield and Dethick Lea, and Holloway is nearing completion.

In other parishes the position remains unchanged and many of the more rural parishes are still without a really adequate supply of water. Parishes of low rateable value cannot hope for any vast improvement unless some national scheme does materialise.

Five samples of water were taken for analysis and were found to be satisfactory.

Sewage Disposal. The extensions to the Duffield works ~~is~~ are nearing completion and the scheme for the sewering of Shipley appears to be nearer realisation.

Improvements and additions are now necessary at the Allestree outfall works.

The new disposal works at Lower Kilburn ~~is~~ are nearing completion and it is pleasing to note that a great number of the cesspools on the main road at Kilburn have been connected up to the new sewer.

In certain areas the Mid-Derbyshire Town Planning Committee under their interim powers have objected to the erection of houses where " Public services were not available," so that to some extent the increase of the cesspool menace has been curtailed.

Closet Accommodation.

Privy Middens	246
Pail Closets	1908
Water Closets	5241
Trough Closets	11
Conversions during the year :	
Privy middens to W.C's.	19
Pail closets to W.C's.	53

Scavenging.

The schemes remain as for last year, and are considered fairly adequate for the district, although a direct labour scheme in the northern area would make for greater efficiency.

Slaughter Houses.

As in previous years, these call for little comment, being well conducted and maintained. Inspections are made regularly and the quality of meat killed has been up to the usual standard. It was not found necessary to take legal action for any of the meat condemned.

General Inspections.

The following reports have been made to the County Council :

Number of Inspections.	*Number of Notices. Informal.*	*Formal.*	*Nuisances abated.*
1300	765	67	886

	Number on Register.	*Inspections*	*Notices served.*	*Nuisances abated.*
Dairies, Cowsheds and Milkshops	685	330	21	29
Bakehouses	6	21	1	4
Slaughterhouses	24	903	2	43
Offensive Trades	1	17	—	—
Totals	716	1271	24	76